

Applicant : Gregg D. Wilensky
Serial No. : 10/690,977
Filed : October 21, 2003
Page : 2 of 13

Attorney's Docket No.: 07844-618001 / P575

Amendments to the Specification:

Please replace the paragraph beginning at page 4, line 1 with the following amended paragraph:

The adjustment tool 110 adjusts one or more attributes of pixels in the image 10 to generate the modified image 12. The adjusted pixel attributes specify gray-level, chrominance, luminance or transparency. Thus the adjustment tool 110 can adjust contrast, brightness, color hue or color saturation in the entire image 10, or apply various filters or non-linear mappings to the image 10. The adjustment tool 110 can also perform tone selective adjustments as described in U.S. Patent Application No. [[____]] 10/678,366, filed on 10/03/2003, entitled "Tone Selective Adjustment of Images," the entire disclosure of which is hereby incorporated by reference in its entirety. Tone selective adjustments adjust attributes of the image differently in different tonal regions in the image 10. Thus shadows and highlights can be separately adjusted. In alternative implementations, the electronic image 10 is modified by another image processor from which the image processor 100 receives the modified image 12.

Please replace the paragraph beginning at page 4, line 13 with the following amended paragraph:

The difference analyzer 120 compares the electronic image 10 and the modified image 12 to determine changes of a local attribute for each pixel. The local attribute is selected to measure the changes caused by previous adjustments to the image 10. The selected attribute is based on luminance to measure changes caused by adjusting contrast or brightness in the image 10. Or the local attribute is based on color hue or saturation to measure changes caused by adjustments to color balance or saturation in the image.

Applicant : Gregg D. Wilensky
Serial No. : 10/690,977
Filed : October 21, 2003
Page : 3 of 13

Attorney's Docket No.: 07844-618001 / P575

Please replace the paragraph beginning at page 5, line 29 with the following amended paragraph:

FIG. 2 illustrates a method 200 for adjusting images. The method 200 can be performed by a system including the image processor 100 (FIG. 1). The system receives an electronic image (step 210). The received image is a digital or an analog image that includes multiple pixels in a pixel array where each pixel characterizes a local portion of the image. Or the received image can be specified by vector graphics, and the system can rasterize the image onto a pixel array.